

### Model Number

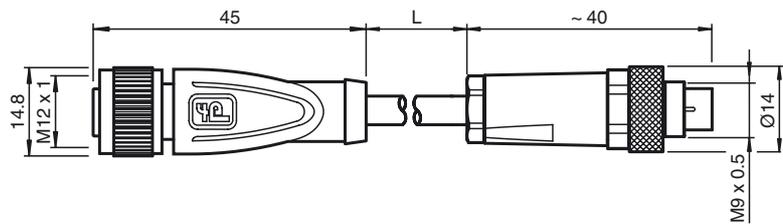
**V15-G-0,1M-PUR-ABG-V35-G**

Connection cable, M12 to M9, 5-pin,  
PUR cable

### Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Halogen-free
- EMC shielded

### Dimensions



### Technical data

#### General specifications

Number of pins	5 + shield
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	Male connector
Construction type 2	straight
Threading 2	M9

#### Electrical specifications

Operating voltage	$U_B$	max. 60 V DC
Operating current		max. 3 A
Volume resistance		< 5 m $\Omega$

#### Ambient conditions

Ambient temperature	Body: -40 ... 85 °C (-40 ... 185 °F) Cable, flexing: -25 ... 100 °C (-13 ... 212 °F) Cable, fixed: -25 ... 100 °C (-13 ... 212 °F)
Pollution Degree	3

#### Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Protection degree	IP67
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, green / brass, nickel-plated
Cable	PUR
Slotted nut	Diecast zinc
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	$\varnothing$ 4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Cores	5 x 0.34 mm <sup>2</sup>
Conductor construction	42 x 0.1 mm $\varnothing$
Shield	grid covering 85 %
Length	L 0.1 m

### Electrical connection

